SEQUENCE LISTING

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<120> Bone Cement With Antimicrobial Peptides

<130> 702 002201

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<141> 1999-07-02

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<151> 1998-07-02

<160> 16

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<220>
<223> Obtained by direct synthesis.
Peptide is hydrophobic on one side and hydrophilic on the other.

<400> 1
Lys Arg Leu Phe Lys Glu Leu Lys Phe Ser Leu Arg Lys Tyr
1 5 10

<210> 2
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<220>
<223> Obtained by direct synthesis.
Peptide is hydrophobic on one side and hydrophilic on the other.

<400> 2
Lys Arg Leu Phe Lys Glu Leu Leu Phe Ser Leu Arg Lys Tyr
1 5 10

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<220>
<223> Obtained by direct synthesis.
Peptide is hydrophobic on one side and hydrophilic on the other.

<400> 3
Lys Arg Leu Phe Lys Glu Leu Lys Lys Ser Leu Arg Lys Tyr
1 5 10

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<212> PRT
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<220>
<223> Obtained by direct synthesis.
Peptide is hydrophobic on one side and hydrophilic on the other.

<400> 4
Lys Arg Leu Phe Lys Glu Leu Leu Lys Ser Leu Arg Lys Tyr
1 5 10

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<220>
<223> Obtained by direct synthesis.
Peptide is hydrophobic on one side and hydrophilic on the other.

<220>
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<400> 5
Xaa Xaa Leu Phe Xaa Glu Leu Xaa Xaa Ser Leu Xaa Xaa Tyr
1 5 10

<210> 6
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<220>
<223> Obtained by direct synthesis.
Peptide is hydrophobic on one side and hydrophilic on the other.

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<400> 6
Xaa Xaa Leu Phe Xaa Glu Leu Leu Xaa Ser Leu Xaa Xaa Tyr
1 5 10

<210> 7
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<220>
<223> Obtained by direct synthesis.
Peptide is hydrophobic on one side and hydrophilic on the other.

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Lys Arg Leu Phe Lys Lys Leu Lys Phe Ser Leu Arg Lys Tyr
1 5 10

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<212> PRT
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<220>
<223> Obtained by direct synthesis.

Peptide is hydrophobic on one side and hydrophilic on the other.

<400> 8
Lys Arg Leu Phe Lys Lys Leu Leu Phe Ser Leu Arg Lys Tyr
1 5 10

<210> 9
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Obtained by direct synthesis.
Peptide is hydrophobic at one end and hydrophobic at the other.

<400> 9
Leu Leu Leu Phe Leu Leu Lys Lys Arg Lys Lys Arg Lys Tyr
1 5 10

<210> 10
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Obtained by direct synthesis, with replacement of the
C-terminal carboxylic acid group.

<220>
<221> AMIDATION
<222> 14
<223> C-Terminus is modified.

<400> 10
Lys Arg Leu Phe Lys Glu Leu Lys Phe Ser Leu Arg Lys Tyr
1 5 10

<210> 11
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<220>
<223> Obtained by direct synthesis, with replacement of the
C-terminal carboxylic acid group.

<220>
<221> AMIDATION
<222> 14
<223> C-Terminus is modified.

<400> 11
Lys Arg Leu Phe Lys Glu Leu Leu Phe Ser Leu Arg Lys Tyr
1 5 10

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<220>

<223> Oligomer
Obtained by direct synthesis, followed by conversion to oligomer by air oxidation.

<400> 12
Lys Arg Lys Phe His Glu Lys His His Ser His Arg Gly Tyr Cys Cys
1 5 10 15
Tyr Gly Arg His Ser His His Lys Glu His Phe Lys Arg Lys
20 25 30

<210> 13
<211> 30
<212> PRT
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<220>
<223> Oligomer
Obtained by direct synthesis, followed by conversion to oligomer by air oxidation.

<400> 13
Tyr Gly Arg His Ser His His Lys Glu His Phe Lys Arg Lys Cys Cys
1 5 10 15
Lys Arg Lys Phe His Glu Lys His His Ser His Arg Gly Tyr
20 25 30

<210> 14
<211> 14
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<213> Artificial Sequence

<220>
<223> Obtained by direct synthesis followed by the use of the Multiple Antigenic Peptide (MAP) strategy.

<220>
<221> MOD_RES
<222> 14
<223> Peptides linked by lysine-amide to form oligomer.

<400> 14
Lys Arg Lys Phe His Glu Lys His His Ser His Arg Gly Tyr
1 5 10

<210> 15
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<213> Artificial Sequence

<220>
<223> Obtained by direct synthesis followed by the use of the Multiple Antigenic Peptide (MAP) strategy.

<220>
<221> MOD_RES
<222> 14
<223> Peptides linked by lysine-amide to form oligomer.

<400> 15
Lys Arg Leu Phe Lys Glu Leu Lys Phe Ser Leu Arg Lys Tyr
1 5 10

<210> 16
<211> 14
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<213> Artificial Sequence

<220>
<223> Obtained by direct synthesis followed by the use of the
Multiple Antigenic Peptide (MAP) strategy.

<220>
<221> MOD_RES
<222> 14
<223> Peptides linked by lysine-amide to form oligomer.

<400> 16
Lys Arg Leu Phe Lys Lys Leu Lys Phe Ser Leu Arg Lys Tyr
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